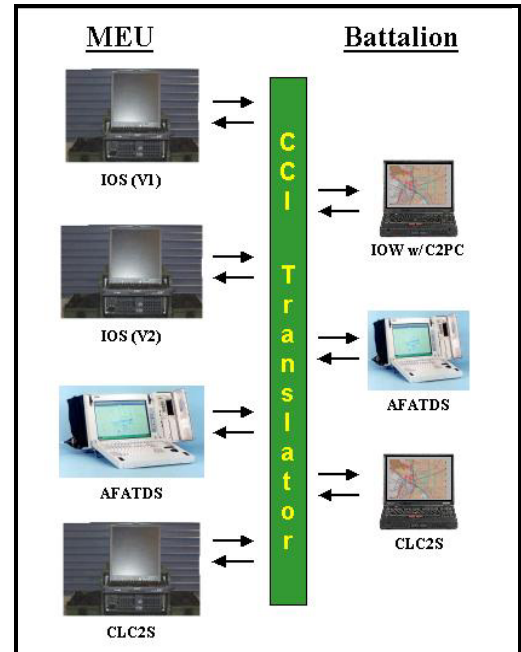


Digital Combat Operations Center (DCOC)

Purpose: This effort will develop programs of instruction (POIs), standard operating procedures (SOPs) and staff tactics, techniques and procedures (TTPs) needed to employ MEU and infantry battalion level C2 systems fielded as of 2004. Additionally, the effort will develop experimental equipment and TTPs that provide interim enhanced capabilities to a 2004 deploying MEU.

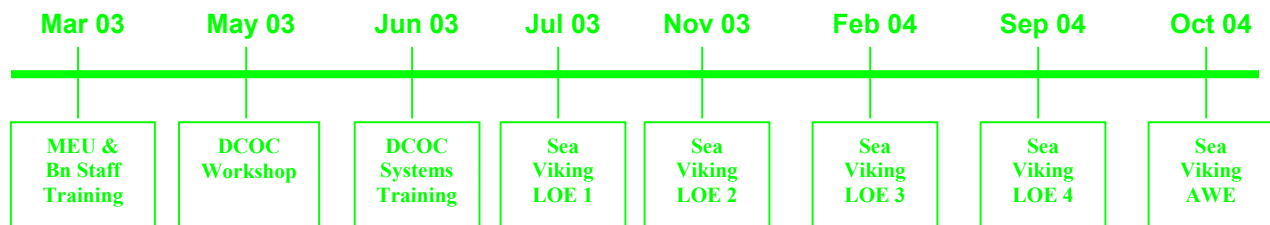
Background: Existing Marine Corps C2 systems do not synchronize the maneuver, intelligence, logistic and fires applications to create a common tactical picture (CTP). Much software and hardware has been issued to operational units under various “stovepipe” programs of record in an effort to leverage the benefits of the digital age. However, there currently exists a digital divide within and between staffs of all headquarters, MEF, division, regiment, battalion and company. This digital divide stems from the disparate training experiences of individual Marines within these staffs and an overall lack of common SOP’s for digital operations.

Description: The DCOC team will develop an integrated set of enhancements to MAGTF command and control in the areas of systems, staff action, and training with a focus on a MEU CE and Infantry Battalion HQ. Limited functions of the CSSE, and ACE HQs will also be included. Starting with program of record C2 systems available as of 2004, the DCOC team will develop the hardware and software that includes a common database accessible by C2PC, CLC2S, AFATDS and IOW. The technical solution for this effort will be based on Command and Control Integration (CCI). The common database provided by CCI will hopefully improve development of a CTP and streamline staff information management processes. In order to fully exploit both current C2 systems, and the enhanced systems being developed by the Lab, the DCOC team will expand upon currently available training to include systems training and MEU/Infantry battalion staff SOPs. The DCOC is supported by and integrates the following initiatives: CCI, OTM COC, CLC2S, ETCS.



Deliverable Products: POIs, and SOPs for current and enhanced C2 systems.

Milestones:



Action Officer: Lieutenant Colonel Mike Johnson 784-1468